

Lesson 5 – Lunar Phases

Name_____

5.2 Modeling Lunar Phases p.67

A. As seen from Earth, what causes the Moon to change its apparent shape throughout the month?

B. Approximately how long does it take for the Moon to go through one set of phases? How many days does each phase last?

C. Is the Moon visible only in the nighttime sky? Why or why not? (Think about what you saw when you were facing the Sun – which represents daytime on Earth.)

D. Does everyone on Earth see the same phase of the Moon on any given day? Why or why not?

Apollo 11 Questions p.73

1. When did the Apollo 11 crew land on the moon?
2. Where on the Moon did the Eagle land, and why was this spot selected?
3. What did Neil Armstrong say when he wet foot on the moon? What do you think he meant by this?
4. What experiments did the astronauts conduct while on the Moon? Why is it important to conduct experiments such as these?